

LACSD USE ONLY

Lab Report Y <input type="checkbox"/> N <input type="checkbox"/>	Signature Y <input type="checkbox"/> N <input type="checkbox"/>
Date Received	Initials

SANITATION DISTRICTS OF LOS ANGELES COUNTY
 Stephen R. Maguin, Chief Engineer & General Manager
 For information, please call (562) 699-7411 ext. 2900

Industrial Wastewater Self Monitoring Report
 Report due no later than: 07/15/2011

Page 1 of 3

Permit Number

005093

Surcharge Account No.

1196030

1. Name of Company Having Wastewater Discharge SHULTZ STEEL CO A		2. Has the Ownership or Occupancy Changed Since the Last Report? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Address of Wastewater Discharge 5321 E FIRESTONE BLVD SOUTH GATE CA 90280		4. Name of Industrial Wastewater Contact MR. PETER NASH	5. Phone No. 323-564-3281
6. Mailing Address (If Different from Above) 5321 E FIRESTONE BLVD SOUTH GATE CA 90280		7. Sic No. (s) 3460	8. Reporting Period From: 01/01/2011 To: 06/30/2011
9. (Print) Name of Company Collecting Wastewater Sample TILVESDALE LABORATORIES, INC.		10. (Print) Sample Date JUN 15-16, 2011	11. (Print) Sample Location(s) 3-STAGE CLARIFIER
12. Daily Wastewater Discharge For Reporting Period (Gal.) Average: 14,500 (ESTIMATED) Maximum: 20 (ESTIMATED)		13. Method For Determining Wastewater Flow for Sampling Day (Z01, Z02) <input type="checkbox"/> Direct Measurement <input checked="" type="checkbox"/> Adjusted Metered Water Supply <input type="checkbox"/> No Discharge During Reporting Period	
14. Type of Composite Sample <input checked="" type="checkbox"/> Time Composite <input type="checkbox"/> Flow Proportioned Composite			

15. NOTE:

Pursuant to 40 C.F.R. Section 403.12(E)(1)-(3) and 403.12(G), you must include in this Self-Monitoring Report a reasonable measure of your long-term daily production rate and your actual average production rate for this reporting period. The long-term daily production rate shall be reported as the average daily production rate for the most recent calendar year. Please use the attached form, Section "C", to provide these data.

Code	Parameter (1)	Sampling Method	Test Results (2)	Lab ID Code (3)
Z01	WASTEWATER FLOW, TOTAL(GPD)	DIRECT	14,500	NA
Z02	WASTEWATER FLOW, PEAK(GPM)	DIRECT	20	NA
101	PH (UNITS)	GRAB	8.52	10140
151	SUSPENDED SOLIDS (MG/L)	COMPOSITE	< 2.5	
201	AMMONIA NITROGEN (MG/L)	COMPOSITE	1.08	
206	TOTAL CYANIDE (MG/L)	GRAB	< 0.01	
252	SOLUBLE SULFIDE (MG/L)	GRAB	< 0.05	
313	FLUORIDE (MG/L)	COMPOSITE	1.19	
403	TOTAL COD (MG/L)	COMPOSITE	98.5	
514	ENDRIN(TOTAL) (UG/L)	COMP/GRAB	< 0.10	
519	PCB-1242 (UG/L)	COMP/GRAB	< 1.02	
520	PCB-1254 (UG/L)	COMP/GRAB	< 1.02	
533	ENDOSULFAN SULFATE (UG/L)	COMP/GRAB	< 0.10	
534	ENDRIN ALDEHYDE (UG/L)	COMP/GRAB	< 0.05	
535	PCB-1016 (UG/L)	COMP/GRAB	< 1.02	
536	PCB-1221 (UG/L)	COMP/GRAB	< 1.02	
537	PCB-1232 (UG/L)	COMP/GRAB	< 1.02	
538	PCB-1248 (UG/L)	COMP/GRAB	< 1.02	
539	PCB-1260 (UG/L)	COMP/GRAB	< 1.02	✓

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 (2) Test results are valid only if the correct sampling method is observed and the laboratory analysis is performed by a State or Sanitation Districts' approved laboratory.
 (3) Indicate the appropriate laboratory certification I.D. Code for each testing parameter.

CERTIFICATION BY PERMITTEE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of responsible company official:

Date:

Print name of official:

Title:

Please submit this report to: Sanitation Districts of Los Angeles County Industrial Waste Section P. O. Box 4998 Whittier, CA 90607

DOC #

Wienka R

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005093
 Surcharge Account No.
1196030

1. Name of Company Having Wastewater Discharge SHULTZ STEEL CO A		2. Has the Ownership or Occupancy Changed Since the Last Report? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Address of Wastewater Discharge 5321 E FIRESTONE BLVD SOUTH GATE CA 90280		4. Name of Industrial Wastewater Contact MR. PETER NASH	5. Phone No. 323-564-3281
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9. (Print) Name of Company Collecting Wastewater Sample TRUESDALE LABORATORIES, INC.		10. (Print) Sample Date JUNE 15-16, 2011	11. (Print) Sample Location(s) 3-STAGE CLARIFIER
12. Daily Wastewater Discharge For Reporting Period (Gal.) Average: 14,500 (ESTIMATED) Maximum: 20 (ESTIMATED)		13. Method For Determining Wastewater Flow for Sampling Day (Z01, Z02) <input type="checkbox"/> Direct Measurement <input checked="" type="checkbox"/> Adjusted Metered Water Supply <input type="checkbox"/> No Discharge During Reporting Period	
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Code	Parameter (1)	Sampling Method	Test Results (2)	Lab ID Code (3)
606	TRICHLOROETHYLENE (UG/L)	GRAB	< 2.0	10140
607	TETRACHLOROETHYLENE (UG/L)	GRAB	< 2.0	
621	TOLUENE (UG/L)	GRAB	< 2.0	
624	ETHYLBENZENE (UG/L)	GRAB	< 2.0	
709	CHROMIUM, TOTAL (MG/L)	COMPOSITE	< 0.05	
714	LEAD, TOTAL (MG/L)	COMPOSITE	< 0.05	
718	NICKEL, TOTAL (MG/L)	COMPOSITE	< 0.05	
724	ZINC, TOTAL (MG/L)	COMPOSITE	0.09	
800	ACENAPHTHENE (UG/L)	COMP/GRAB	< 11.0	
801	ACENAPHTHYLENE (UG/L)	COMP/GRAB	< 11.0	
802	ANTHRACENE (UG/L)	COMP/GRAB	< 11.0	
805	BENZO(A)PYRENE (UG/L)	COMP/GRAB	< 11.0	
806	3,4-BENZOFLUOROANTHENE (UG/L)	COMP/GRAB	< 11.0	
807	1,12-BENZOPERYLENE (UG/L)	COMP/GRAB	< 11.0	
808	11,12-BENZOFLUORANTHENE (UG/L)	COMP/GRAB	< 11.0	
812	BIS(2-ETHYLHEXYL) PHTHALATE (UG/L)	COMP/GRAB	< 11.0	
817	CHRYSENE (UG/L)	COMP/GRAB	< 11.0	
818	1,2,5,6-DIBENZANTHRACENE (UG/L)	COMP/GRAB	< 11.0	
823	DIETHYL PHTHALATE (UG/L)	COMP/GRAB	< 11.0	✓

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Signature of responsible company official:

Date:

Print name of official:

JOHN W. SHULTZ

Title:

EXECUTIVE VICE PRESIDENT

Please submit this report to: Sanitation Districts of Los Angeles County Industrial Waste Section P. O. Box 4998 Whittier, CA 90607

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825	DI-N-BUTYL PHTHALATE (UG/L)	COMP/GRAB	< 11.0	10140
826	2,4-DINITROTOLUENE (UG/L)	COMP/GRAB	< 11.0	
829	1,2-DIPHENYLHYDRAZINE (UG/L)	COMP/GRAB	< 11.0	
830	FLUORANTHENE (UG/L)	COMP/GRAB	< 11.0	
831	FLUORENE (UG/L)	COMP/GRAB	< 11.0	
836	INDENO(1,2,3-C,D)PYRENE (UG/L)	COMP/GRAB	< 11.0	
837	ISOPHORONE (UG/L)	COMP/GRAB	< 11.0	
838	NAPHTHALENE (UG/L)	COMP/GRAB	< 11.0	
842	PHENANTHRENE (UG/L)	COMP/GRAB	< 11.0	
843	PYRENE (UG/L)	COMP/GRAB	< 11.0	
845	2-CHLOROPHENOL (UG/L)	COMP/GRAB	< 11.0	
853	4-CHLORO-3-METHYLPHENOL (UG/L)	COMP/GRAB	< 11.0	
855	PHENOL (UG/L)	COMP/GRAB	< 11.0	
857	N-NITROSODIPHENYLAMINE (UG/L)	COMP/GRAB	< 11.0	✓

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Signature of responsible company official:

Date:

Print name of official: JOHN N. SHULTZ

Title: EXECUTIVE VICE PRESIDENT

Please submit this report to: Sanitation Districts of Los Angeles County Industrial Waste Section P. O. Box 4998 Whittier, CA 90607

PRODUCTION DATA FORM

Section C

Name of Company: Shultz Steel Company

Industrial Wastewater Discharge Permit Number: 5093

Production Data

for Reporting Period: January 1, 2011 to June 30, 2011

Based on data from 1/1/2009 to 12/31/2009

Unit Process	Average Production Rate for this Reporting Period (pounds per day)	Long-term Production Rate (pounds per day)
Steels	25,634	26,916
Nickel Alloys	418	940
Titanium	17,361	23,437
Aluminum	1,215	3,220

"Based on my inquiry of the person or persons directly responsible for gathering the information, I certify that, to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility, of a fine and imprisonment for knowing violations."

Executed on the 13 day of July, 2011

Signature of Responsible Company Official

Name of Responsible Company Official John W. Shultz

Title of Responsible Company Official Executive Vice President

TRUESDAIL LABORATORIES, INC.

EXCELLENCE IN INDEPENDENT TESTING



Established 1931

14201 FRANKLIN AVENUE
TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462
www.truesdail.com

REPORT

Client: MC2 Environmental Engineering
Shultz Steel Company
5321 E. Firestone Blvd.
South Gate, CA 90280

Date: June 29, 2011

Attention: Luke Soule

Received: June 16, 2011

Date & Time Installed: 06/15/11; 11:00 AM
Date & Time Removed: 06/16/11; 10:20 AM
Sample ID: 3-Stage Clarifier
Permit Number: 5093 R-1

Laboratory No.: 995690

Quarterly Industrial Wastewater Analysis as Requested

pH, Units (SM 4500 B)

8.52

Analytical Results

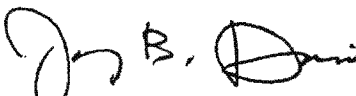
Parameter	Method	RL mg/L	Reported Value mg/L	Date Analyzed
Grab Sample				
Oil & Grease	EPA 1664	5.00	ND	06/16/11
Total Cyanide	SM 4500-CN C,E	0.01	ND	06/21/11
Dissolved Sulfide	SM 4500-S ²⁻ D	0.05	ND	06/21/11
Composite Sample				
Chemical Oxygen Demand	EPA 410.4	10.0	98.5	06/16/11
Total Suspended Solids	SM 2540 D	2.5	ND	06/21/11
Ammonia as N	SM 4500-NH ₃ B,C	0.05	1.08	06/24/11
Fluoride	SM 4500-F ⁻ C	0.10	1.19	06/17/11
Arsenic	EPA 6010B	0.05	ND	06/21/11
Cadmium	EPA 6010B	0.02	ND	06/21/11
Chromium	EPA 6010B	0.05	ND	06/21/11
Copper	EPA 6010B	0.05	ND	06/21/11
Lead	EPA 6010B	0.05	ND	06/21/11
Mercury	EPA 7470A	0.0002	ND	06/24/11
Nickel	EPA 6010B	0.05	ND	06/21/11
Silver	EPA 6010B	0.05	ND	06/21/11
Zinc	EPA 6010B	0.05	0.09	06/21/11

NOTES:

ND: Below detection limit (Not Detected).

RL: Reporting limit or least amount of analyte quantifiable
based on sample size used and analytical technique employed.

Respectfully submitted,
TRUESDAIL LABORATORIES, INC.


Jay B. David, Project Manager
Environmental Services

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TRUESDAIL LABORATORIES, INC.

Report Continued

Mc2 Environmental Engineering Sen
Laboratory Number: 995690
Date: June 21, 2011
Page Two

Analytical Results

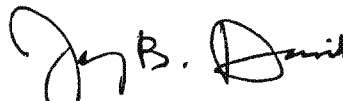
Parameter	Method	RL µg/L	Reported Value µg/L
2,4-Dimethylphenol	EPA 625	11	ND
Dimethyl Phthalate	EPA 625	11	ND
4,6-Dinitro-2-methylphenol	EPA 625	11	ND
2,4-Dinitrophenol	EPA 625	21	ND
2,4-Dinitrotoluene	EPA 625	11	ND
2,6-Dinitrotoluene	EPA 625	11	ND
DI-n-octylphthalate	EPA 625	11	ND
1,2-Diphenylhydrazine	EPA 625	11	ND
Fluoranthene	EPA 625	11	ND
Fluorene	EPA 625	11	ND
Hexachlorobenzene	EPA 625	11	ND
Hexachlorobutadiene	EPA 625	11	ND
Hexachlorocyclopentadiene	EPA 625	11	ND
Hexachloroethane	EPA 625	11	ND
Indeno(1,2,3-cd)pyrene	EPA 625	11	ND
Isophorone	EPA 625	11	ND
2-Methylnaphthalene	EPA 625	11	ND
2-Methylphenol	EPA 625	11	ND
4-Methylphenol	EPA 625	11	ND
Naphthalene	EPA 625	11	ND
2-Nitroaniline	EPA 625	11	ND
3-Nitroaniline	EPA 625	21	ND
4-Nitroaniline	EPA 625	21	ND
Nitrobenzene	EPA 625	11	ND
2-Nitrophenol	EPA 625	11	ND
4-Nitrophenol	EPA 625	21	ND
N-Nitrosodimethylamine	EPA 625	11	ND
N-Nitrosodiphenylamine	EPA 625	11	ND
N-Nitroso-di-n-propylamine	EPA 625	11	ND
Pentachlorophenol	EPA 625	21	ND
Phenanthrene	EPA 625	11	ND
Phenol	EPA 625	11	ND
Pyrene	EPA 625	11	ND
1,2,4-Trichlorobenzene	EPA 625	11	ND
2,4,5-Trichlorophenol	EPA 625	11	ND
2,4,6-Trichlorophenol	EPA 625	11	ND

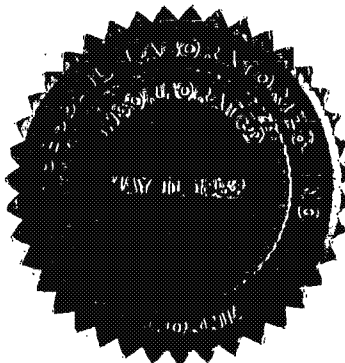
RL: Reporting limit or least amount of analyte quantifiable
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Note: Reporting limits may vary with the type of sample and with the
concentrations of other species present.

Respectfully submitted,
TRUESDAIL LABORATORIES, INC.


Jay David, Project Manager
Environmental Services



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REPORT

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TUSTIN, CALIFORNIA 92780-7008
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www.truesdail.com

Attention: Luke Soule

Date & Time Sampled: 06/16/11; 10:20
Sample Location: 5093 R-1; 3-Stage Clarifier

Date: June 20, 2011
Received: June 16, 2011
Date Analyzed: June 17, 2011
Laboratory No.: 995690

Investigation: Chlorinated Pesticides and PCB's by GC

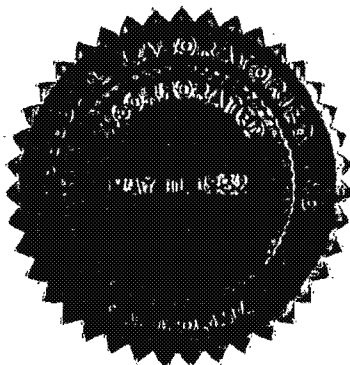
Analytical Results

Parameter	Method	RL µg/L	Reported Value µg/L
Aldrin	EPA 608	0.05	ND
BHC-alpha	EPA 608	0.05	ND
BHC-beta	EPA 608	0.05	ND
BHC-delta	EPA 608	0.05	ND
BHC-gamma (Lindane)	EPA 608	0.05	ND
Chlordane-alpha	EPA 608	0.05	ND
Chlordane-gamma	EPA 608	0.05	ND
Chlordane (total)	EPA 608	1.02	ND
4,4-DDD	EPA 608	0.10	ND
4,4-DDE	EPA 608	0.10	ND
4,4-DDT	EPA 608	0.10	ND
Dieldrin	EPA 608	0.10	ND
Endosulfan I (alpha)	EPA 608	0.05	ND
Endosulfan II (beta)	EPA 608	0.10	ND
Endosulfan sulfate	EPA 608	0.10	ND
Endrin	EPA 608	0.10	ND
Endrin Aldehyde	EPA 608	0.10	ND
Endrin Ketone	EPA 608	0.10	ND
Heptachlor	EPA 608	0.05	ND
Heptachlor Epoxide	EPA 608	0.05	ND
Methoxychlor	EPA 608	0.51	ND
Mirex	EPA 608	0.26	ND
PCB's	EPA 608	1.02	ND
Toxaphene	EPA 608	1.02	ND

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